

Environmental Protection Agency

§ 63.11414

Citation	Subject	Applies	Explanation
63.10(d)(2)	Yes	Report of performance test results applies to new area sources; the results of a previous test may be submitted for an existing area source under the conditions specified in § 63.11410(i)...	Subpart NNNNNN does not require flares.
63.10(d)(3)	No	Subpart NNNNNN does not include opacity or visible emissions limits..	
63.10(d)(5)	Yes	Requirements for startup, shutdown, and malfunction reports apply to new and existing area sources that choose to comply with § 63.11410(k)(2)..	
63.10(e)(1)–(e)(2), (e)(4)	No	Subpart NNNNNN does not require a continuous emissions monitoring system or continuous opacity monitoring system..	
63.10(e)(3)	Yes/No	Semiannual reporting requirements apply to new area sources but not existing area sources..	
63.11	Control Device Requirements.	No	
63.12	State Authorities and Delegations.	Yes.	
63.13	Addresses	Yes.	
63.14	Incorporations by Reference	Yes.	
63.15	Availability of Information and Confidentiality.	Yes.	
63.16	Performance Track Provisions.	Yes.	

Subpart OOOOOO—National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production and Fabrication Area Sources

SOURCE: 72 FR 38910, July 16, 2007, unless otherwise noted.

APPLICABILITY AND COMPLIANCE DATES

§ 63.11414 Am I subject to this subpart?

(a) You are subject to this subpart if you own or operate an area source of hazardous air pollutant (HAP) emissions that meets the criteria in paragraph (a)(1) or (2) of this section.

(1) You own or operate a plant that produces flexible polyurethane foam or rebond foam as defined in § 63.1292 of subpart III.

(2) You own or operate a flexible polyurethane foam fabrication facility, as defined in § 63.11419.

(b) The provisions of this subpart apply to each new and existing affected source that meets the criteria listed in paragraphs (b)(1) through (4) of this section.

(1) A slabstock flexible polyurethane foam production affected source is the collection of all equipment and activities necessary to produce slabstock flexible polyurethane foam.

(2) A molded flexible polyurethane foam production affected source is the

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collection of all equipment and activities necessary to produce molded foam.

(3) A rebond foam production affected source is the collection of all equipment and activities necessary to produce rebond foam.

(4) A flexible polyurethane foam fabrication affected source is the collection of all equipment and activities at a flexible polyurethane foam fabrication facility where adhesives are used to bond foam to foam or other substrates. Equipment and activities at flexible polyurethane foam fabrication facilities which do not use adhesives to bond foam to foam or other substrates are not flexible polyurethane foam fabrication affected sources.

(c) An affected source is existing if you commenced construction or reconstruction of the affected source on or before April 4, 2007.

(d) An affected source is new if you commenced construction or reconstruction of the affected source after April 4, 2007.

(e) This subpart does not apply to research and development facilities, as defined in section 112(c)(7) of the Clean Air Act (CAA).

(f) You are exempt from the obligation to obtain a permit under 40 CFR part 70 or 40 CFR part 71, provided you are not otherwise required by law to obtain a permit under 40 CFR 70.3(a) or 40 CFR 71.3(a). Notwithstanding the previous sentence, you must continue to comply with the provisions of this subpart.

§ 63.11415 What are my compliance dates?

(a) If you own or operate an existing slabstock flexible polyurethane foam production affected source, you must achieve compliance with the applicable provisions in this subpart by July 16, 2008.

(b) If you own or operate an existing molded flexible polyurethane foam affected source, an existing rebond foam production affected sources, or an existing flexible polyurethane foam fab-

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rication affected source, you must achieve compliance with the applicable provisions in this subpart by July 16, 2007.

(c) If you startup a new affected source on or before July 16, 2007, you must achieve compliance with the applicable provisions in this subpart not later than July 16, 2007.

(d) If you startup a new affected source after July 16, 2007, you must achieve compliance with the provisions in this subpart upon startup of your affected source.

STANDARDS AND COMPLIANCE REQUIREMENTS

§ 63.11416 What are the standards for new and existing sources?

(a) If you own or operate a slabstock flexible polyurethane foam production affected source, you must meet the requirements in paragraph (b) of this section. If you own or operate a molded foam affected source, you must meet the requirements in paragraph (c) of this section. If you own or operate a rebond foam affected source, you must meet the requirements in paragraph (d) of this section. If you own or operate a flexible polyurethane foam fabrication affected source, you must meet the requirements in paragraph (e) of this section.

(b) If you own or operate a new or existing slabstock polyurethane foam production affected source, you must comply with the requirements in either paragraph (b)(1) or (2) of this section.

(1) Comply with § 63.1293(a) or (b) of subpart III, except that you must use Equation 1 of this section to determine the HAP auxiliary blowing agent (ABA) formulation limit for each foam grade instead of Equation 3 of § 63.1297 of subpart III. You must use zero as the formulation limitation for any grade of foam where the result of the formulation equation (using Equation 1 of this section) is negative (*i.e.*, less than zero):

$$ABA_{\text{limit}} = -0.2 (\text{IFD}) - 19.1 \left(\frac{1}{\text{IFD}} \right) - 15.3 (\text{DEN}) - 6.8 \left(\frac{1}{\text{DEN}} \right) + 36.5 \quad (\text{Equation 1})$$